



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COPY OF PAPERS
ORIGINALLY FILED**

Applicants: Kopetz et al.

Serial No.: 10/071,991 ✓

Filed: February 8, 2002 ✓

For: METHOD FOR ENFORCING THE FAIL-SILENT PROPERTY IN A DISTRIBUTED COMPUTER SYSTEM AND DISTRIBUTOR UNIT OF SUCH A SYSTEM

Art Unit: 2184

RECEIVED

JUN 18 2002

Confirmation No.: 2044

Technology Center 2100

Examiner: Not yet assigned

Attorney Docket No.: 3026.002USU

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed concurrently herewith. This Information Disclosure Statement is being filed:

- Within three (3) months of the filing date of the national application;
- Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- Before the mailing date of a first Office Action on the merits;
- After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);
- After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided

that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

— After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1); and

— After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the issuance of a final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1).

The following U.S. Patent is enclosed: **4,484,275**

The following articles are also enclosed:

1. L. S. Levin and I. M. MacLeod, "*Implementation strategy for a Fail-Silent Processing Node for Distributed Computer Control*", Transactions of the SA Institute of Electrical Engineers, pg. 80-86, September 1994.
2. B. Rostamzadeh, H. Lönn, R. Snedsbøl, J. Torin, "*DACAPO: A Distributed Computer Architecture for Safety-Critical Control applications*", Chalmers University of Technology, pg. 376-380.
3. H. Kopetz, "*The Design of Fault-Tolerant Real-Time Systems*", Technical University of Vienna, pg. 4-8, 1994 IEEE.
4. Christopher Temple, "*Avoiding the Babbling-Idiot Failure in a Time-Triggered Communication System*".

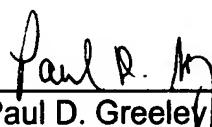
It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the

invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,

May 30, 2002

Date



Paul D. Greeley
Reg. No. 31,019
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, CT 06901-2682
(203) 327-4500

FORM PTO-1449

Docket Number (Optional)	Application Number
3026.002USU	10/071,991
Applicant	
Kopetz et al.	
Filing Date	Group Art Unit
February 8, 2002	2184

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	B. Rostamzadeh, H. Lönn, R. Snedsbøl, J. Torin, "DACAPO: A Distributed Computer Architecture for Safety-Critical Control applications", Chalmers University of Technology, pg. 376-380.
	H. Kopetz, "The Design of Fault-Tolerant Real-Time Systems", Technical University of Vienna, pg. 4-8, 1994 IEEE.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449		Docket Number (Optional)	Application Number
		3026.002USU	10/071,991
C 61 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant	Kopetz et al.
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PATENT TRANSMITTAL FORM

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Sir:

Transmitted herewith is:

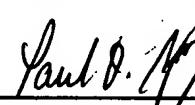
1. Information Disclosure Statement;
2. PTO Form 1449 with copies of patent and articles;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

May 30, 2002

Date


Paul D. Greeley, Esq.

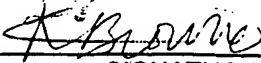
Reg. No. 31,019

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON MAY 30, 2002.

Kenroy A. Brown
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DATE